Approved For Release 2004/05/05 : CIA-RDP78T04743A000200010023-7

CIA PID IB 137/63

25X1

SECRET

IB - 137/63
9 July 1963
Copy 2 of 8

MEMORANDUM FOR: Chief, Resources Division, ORR

25X1 ATTENTION : [redacted] R/CH

FROM : Chief, CIA/PID (NPIC)

Declass Review by NGA.

SUBJECT : Hungnam Explosives Plant, North Korea

REFERENCE : Requirement No. RR/68/63
Project No. C 439/63

1. This memorandum is in partial answer to your referenced requirement concerning the Hungnam Explosives Plant. 25X1

2. The requirement was fulfilled by utilizing photography on [redacted] 25X1 [redacted]

3. The Hungnam Explosives Plant is located approximately 2.1 nautical miles SW of the City Center, Hungnam, North Korea. The coordinates are 39° 49'N/ 127° 35'E.

The plant is served by both road and rail. The outlined area (Figure #1) denotes the outer boundaries of the plant. Facilities for the manufacture of the following explosives have been identified: nitrocellulose; nitroglycerin; mono, di, and trinitro Toluene; black powder; mercury fulminate and lead oxide. There is also large packing and storage area within the plant complex. A key to annotation is included under Figure #1.

KEY TO ANNOTATIONS:

1. Probable Magazine Area
2. Nitroglycerin Processing Area
3. Unidentified Building
4. Possible Nitrocellulose Buildings for Supply to Nitroglycerin Area
5. Possible Explosive-type Area
6. Possible Inert Storage Building
7. Black Powder Plant
8. Nitroglycerin Processing Area
9. Final Blending and Packing Area
10. Precipitation Pond
11. Submerged Water Reservoirs
12. Possible Pumping Station and Water Treatment Building
13. Unidentified Building
14. Unidentified Building
15. Possible Washing and Nail Buildings

SECRET [redacted] 25X1

Approved For Release 2004/05/05 : CIA-RDP78T04743A000200010023-7

Approved For Release 2004/05/05 : CIA-RDP78T04743A000200010023-7

SECRET [redacted] 25X1

16. Unidentified Building
17. Spent Acid Receiving Building
18. Pyro Storage
19. Wringing House
20. Possible Pyro Storage
21. Paper Bag Plant
22. Fuze Cord Plant
23. Building and Repair Shops
24. Possible Cellulose Drying Houses
25. Boiler House
26. Poaching Tub House
27. Possible Pulping House
28. Settling Pit
29. Open-sided Boiler Tub House
30. Nitration House
31. Unidentified Building
32. Administration Building
33. Prepared Cellulose Rest Houses
34. Cotton Picking or Pulp Shredding Buildings
35. Cotton or Pulp Storage Buildings
36. Abandoned Power Plant
37. Unidentified Buildings/Possible Processing
38. Storage Area
39. Possible Hq. Fulminate Manufacturing Area
40. Pumping Station
41. Unidentified Building
42. Press Shops
43. Magazines
44. Lead Oxide Precipitation Cells
45. Loading Building
46. Unidentified Building
47. Cellulose Boiling House

4. The photo analyst on this project is [redacted] who may be contacted on extension [redacted] should you have further questions regarding this project. 25X1 25X1

[redacted] 25X1

ENCLOSURE:
CIA/PID/IB-P-215/63

SECRET [redacted] 25X1

Approved For Release 2004/05/05 : CIA-RDP78T04743A000200010023-7